

AMENDMENTS TO THE SPECIFICATION

Please replace Paragraph [0025] with the following paragraph rewritten in amendment format:

[0025] Referring now to Figures 3-5, discharge valve assembly 130 is disposed within recess 78 and it comprises a valve seat 132, a valve plate 134, a valve stop 136 and a wave ring retainer 138. Valve seat 132 is a flat metal disc shaped member defining a discharge passage 140, a pair of alignment apertures 142 and a cavity 144. Non-orbiting scroll member 70 defines a pair of alignment bores. When apertures 142 are in registry with the alignment bores, discharge passage 140 is aligned with discharge passage 76. The shape of discharge passage 140 is the same as discharge passage 76. The thickness of valve seat 132, particularly in the area of cavity 144 is minimized to minimize the recompression volume for compressor 10, which increases the performance of compressor 10. The bottom surface of cavity 144 adjacent to valve plate 134 includes a contoured surface 148. The flat horizontal upper surface of valve seat 132 is used to secure valve plate 134 around its entire circumference. Contoured surface 148 of cavity 144 provides for the normally open characteristic of valve assembly 130. Contoured surface 148 may be a generally planar surface ~~[[a]]~~ as shown in Figure 4A or contoured surface 148 may be a curved surface. While cavity 144 and contoured surface 148 are shown as a pocket within valve seat 132, it is within the scope of the present invention to have cavity 144 and thus surface 148 extend through the edge of valve seat 132. Also, it is within the scope of the present invention to eliminate valve seat 132 and incorporate cavity 144 and surface 148 directly into and onto non-orbiting scroll 70 if desired.

Please replace Paragraph [0028] with the following paragraph rewritten in amendment format:

[0028] Discharge valve assembly 130 is assembled to non-orbiting scroll member 70 by first placing valve seat 132 within recess 78 with contoured surface 148 facing upward while aligning apertures 142 with bores ~~[[146]]~~ in recess 78 of non-orbiting scroll member 70 which aligns passage 140 with passage 76. Next, valve plate 134 is placed on top of valve plate 132 within recess 78 while aligning apertures 158 with apertures 142, which aligns circular portion 154 with passage 140. Next, valve step 136 is placed on top of valve plate 134 within recess 78 while aligning apertures 170 within apertures 158, which aligns portions 162 and 164 with portions 152 and 154, respectively. A roll pin ~~[[176]]~~ is inserted through each aligned set of apertures 170, 158 and 142 and press fit into each bore ~~[[146]]~~ of non-orbiting scroll member 70 to maintain the alignment of these components. Finally, retainer 138 is installed within recess 78 to maintain the assembly of valve assembly 130 with non-orbiting scroll member 70. The assembly of retainer 138 sandwiches the entire annular ring 150 of valve seat 132 between the upper flat surface of valve seat 132 and ring 160 of valve stop 136 to secure and retain valve plate 134.